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In a first embodiment of the present invention, the climate control system 18 of a vehicle is regulated to adjust the temperature in the vehicle cab 17. Drivers are more alert at lower temperatures. When the sensor 12 detects that a driver is drowsy or unalert, the sensor 12 alerts the regulator 14, which adjusts the climate control system 18 in the vehicle, lowering the temperature and awakening the driver.

Please replace the second paragraph on Page 5 with the following paragraph:

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In another embodiment of the present invention, the regulator 14 opens a window and/or sunroof 21 in the vehicle when the sensor 12 detects a high level of drowsiness. When the window and/or sunroof is opened, fresh cooler air flows into the vehicle cab 17 of the vehicle, awakening the driver.

IN THE CLAIMS

Please delete claims 1 to 14 and add new claims 15 to 24.

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15. (NEW) A method to alert a driver comprising the steps of:
 - monitoring a level of drowsiness; and
 - adjusting a degree of opening of a vehicle aperture an amount that increases as said level of drowsiness increases.
 16. (NEW) The method as recited in claim 15 wherein said vehicle aperture is a window.
 17. (NEW) The method as recited in claim 15 wherein said vehicle aperture is a sunroof.
 18. (NEW) The method as recited in claim 15 wherein the step of adjusting said degree of opening of said vehicle aperture occurs when a predetermined level of drowsiness is monitored.

19. (NEW) A method to alert a driver comprising the steps of:
monitoring a level of drowsiness; and
lowering a temperature in a vehicle cab in response to an increase in a level of
drowsiness.
20. (NEW) The method as recited in claim 19 wherein a climate control system is utilized to
lower said temperature.
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21. (NEW) The method as recited in claim 19 wherein the step of lowering said temperature
in said vehicle cab occurs when a predetermined level of drowsiness is monitored.
22. (NEW) A method to alert a driver comprising the steps of:
monitoring a level of drowsiness; and
pumping an amount of oxygen into a vehicle cab in response to an increase in said
level of said drowsiness.
23. (NEW) The method as recited in claim 22 wherein a climate control system is utilized to
pump said amount of oxygen.
24. (NEW) The method as recited in claim 22 wherein the step of pumping said amount of
oxygen into said vehicle cab occurs when a predetermined level of drowsiness is
monitored.